

## Lambert, Jason

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**From:** Lambert, Jason  
**Sent:** Thursday, February 25, 2016 3:59 PM  
**To:** Kirk, Andrea  
**Subject:** RE: p-CBSA tox studies

I know a little late in circling back on this but thank you; I have assembled a good deal of information in just the past few days. Take care

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**From:** Kirk, Andrea  
**Sent:** Wednesday, February 24, 2016 4:12 PM  
**To:** Lambert, Jason <[Lambert.Jason@epa.gov](mailto:Lambert.Jason@epa.gov)>  
**Subject:** FW: p-CBSA tox studies

Just fyi, you probably have these, but just in case.  
Andrea

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**From:** Scozzafava, MichaelE  
**Sent:** Wednesday, December 02, 2015 7:30 AM  
**To:** Kirk, Andrea <[Kirk.Andrea@epa.gov](mailto:Kirk.Andrea@epa.gov)>; Burgess, Michele <[Burgess.Michele@epa.gov](mailto:Burgess.Michele@epa.gov)>  
**Subject:** FW: p-CBSA tox studies

FYI – here's some background information. I think we need to figure out what Region 9 is hoping to achieve and what SPB can help with.

Background info includes:

- Two documents explaining a recent revision of the CalEPA public health concentration for p-CBSA
- an analysis we helped Region 9 obtain from the Superfund Tech Support Center in Cincinnati (Annette's group).
- The CalEPA response to that analysis.

Mike

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**From:** Stralka, Daniel  
**Sent:** Tuesday, December 01, 2015 7:39 PM  
**To:** Scozzafava, MichaelE <[Scozzafava.MichaelE@epa.gov](mailto:Scozzafava.MichaelE@epa.gov)>  
**Cc:** Chavira, Raymond <[Chavira.Raymond@epa.gov](mailto:Chavira.Raymond@epa.gov)>  
**Subject:** p-CBSA tox studies

Mike,

I understand that you talked with John Lyons about potential for follow up on p-CBSA tox studies. I would like to discuss the details further to scope the effort. What would be a good time? In particular I have the following questions.

1. We understand that this chemical would be a low priority for ORD to include in their protocols, so what other options are available to have tox studies done? Are there other contract labs that we could access?
2. The 1985 ranging study on p-CBSA had a NOEL at its highest dose of 1000 mg/kg-day in the 28 day drinking water study. We may need to start with another ranging study and depending on outcome a follow on refinement study of longer duration. What would be the ballpark costs for such studies and time frame? I realize that a lifetime rodent study would take 5 years to complete, but is that the overall time frame?

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